

Application No.: 08/826,361

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other:

**Applicant Must Provide:**

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

For PatentIn software help, call (703) 308-6856

**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE**

APPLICANT'S STORY

PAPER NO. 9

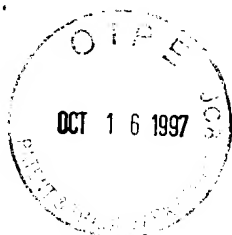
BIOTECHNOLOGY  
SYSTEMS  
BRANCH

PAK  
18X1  
9/08

Date Processed by STIC: 8/8/97

**ARTI SHAH 703-308-4212**

PAGE: 1

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION US/08/826,361**DATE: 08/08/97  
TIME: 10:44:47

INPUT SET: S19510.raw

**This Raw Listing contains the General  
Information Section and those Sequences  
containing ERRORS.**

*Does Not Comply  
Corrected Diskette Needed*

## SEQUENCE LISTING

1  
2  
3 (1) General Information:  
4  
5 (i) APPLICANT: Mosselman, Sieste  
6 Dijkema, Rein  
7  
8 (ii) TITLE OF INVENTION: Novel estrogen receptor  
9  
10 (iii) NUMBER OF SEQUENCES: 28  
11  
12 (iv) CORRESPONDENCE ADDRESS:  
13 (A) ADDRESSEE: Akzo Nobel Patent Dept.  
14 (B) STREET: 1300 Piccard Drive, Suite 206  
15 (C) CITY: Rockville  
16 (D) STATE: Maryland  
17 (E) COUNTRY: US  
18 (F) ZIP: 20850  
19  
20 (v) COMPUTER READABLE FORM:  
21 (A) MEDIUM TYPE: Floppy disk  
22 (B) COMPUTER: IBM PC compatible  
23 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
24 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30  
25  
26 (vi) CURRENT APPLICATION DATA:  
27 (A) APPLICATION NUMBER: US 08/826,361  
28 (B) FILING DATE: 26-MAR-1997  
29 (C) CLASSIFICATION:  
30  
31 (viii) ATTORNEY/AGENT INFORMATION:  
32 (A) NAME: Gormley, Mary E.  
33 (B) REGISTRATION NUMBER: 34,409  
34  
35 (ix) TELECOMMUNICATION INFORMATION:  
36 (A) TELEPHONE: 301-948-7400  
37 (B) TELEFAX: 301-948-9751  
38  
39  
40

**ERRORED SEQUENCES FOLLOW:**

OCT 16 1997

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/826,361DATE: 08/08/97  
TIME: 10:44:49

INPUT SET: S19510.raw

446 (2) INFORMATION FOR SEQ ID NO: 7:  
447  
448 (i) SEQUENCE CHARACTERISTICS:  
--> 449 (A) LENGTH: 29 base pairs  
450 (B) TYPE: nucleic acid  
451 (C) STRANDEDNESS: both  
452 (D) TOPOLOGY: unknown  
453  
454 (ii) MOLECULE TYPE: cDNA  
455  
456  
457  
458 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:  
459

--> 460 GCGGAYGARG CWTCTGGTGG YCAYTAYGG 29  
461

*"I" is invalid, per 1.822(b) of Sequence Rules. Use "N" and define in (ix) FEATURE Section.*

462 (2) INFORMATION FOR SEQ ID NO: 8:  
463  
464 (i) SEQUENCE CHARACTERISTICS:  
--> 465 (A) LENGTH: 29 base pairs  
466 (B) TYPE: nucleic acid  
467 (C) STRANDEDNESS: single  
468 (D) TOPOLOGY: linear  
469  
470 (ii) MOLECULE TYPE: cDNA  
471  
472  
473  
474 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:  
475

--> 476 AAGCCTGGSA YCKYTTGGC CCAITYTAT 29  
477

*Same error as above*

PAGE: 1

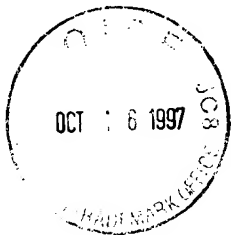
OCT 16 1997

**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/08/826,361**

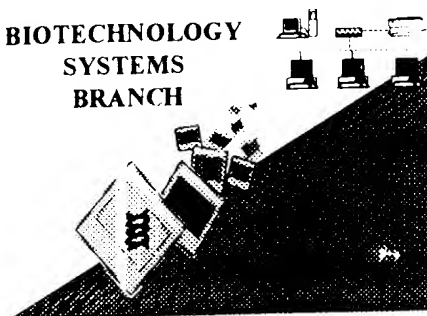
DATE: 08/08/97  
TIME: 10:44:51

**INPUT SET: S19510.raw**

Line	Error	Original Text
449	Entered (29) and Calc. Seq. Length (26) differ	(A) LENGTH: 29 base pairs
460	Wrong Nucleic Acid Designator	GGIGAYGARG CWTCIGGITG YCAYTAYGG
460	Wrong Nucleic Acid Designator	GGIGAYGARG CWTCIGGITG YCAYTAYGG
460	Wrong Nucleic Acid Designator	GGIGAYGARG CWTCIGGITG YCAYTAYGG
460	# of Sequences for line conflicts w/ running total	GGIGAYGARG CWTCIGGITG YCAYTAYGG
465	Entered (29) and Calc. Seq. Length (25) differ	(A) LENGTH: 29 base pairs
476	Wrong Nucleic Acid Designator	AAGCCTGGSA YICKYTTIGC CCAIYTIAT
476	Wrong Nucleic Acid Designator	AAGCCTGGSA YICKYTTIGC CCAIYTIAT
476	Wrong Nucleic Acid Designator	AAGCCTGGSA YICKYTTIGC CCAIYTIAT
476	Wrong Nucleic Acid Designator	AAGCCTGGSA YICKYTTIGC CCAIYTIAT
476	# of Sequences for line conflicts w/ running total	AAGCCTGGSA YICKYTTIGC CCAIYTIAT



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## Notice of Availability

### Applicant Aid for Biotechnology Computer Readable Form (CRF) Sequence Listing Submissions

The Patent and Trademark Office (PTO) has developed a computer program, called Checker, that will aid applicants in identifying and correcting errors prior to making submissions for compliance with the Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (Sequence Rules: 37CFR 1.821 through 1.825). Final rules were published in the *Federal Register* (55 FR18230) on May 1, 1990, and in the PTO *Official Gazette* (1114 Off.Gaz. PatOffice 29) on May 15, 1990.

Checker is a DOS-based software program that is intended to assist users in determining whether errors may be present in the sequence listings, and is not intended to guarantee that the submission is error-free.

The most current version of the software is available via computer downloading, details are below. Copies on diskette are also available. Updated software versions will not be automatically mailed out; any updates will be announced in the PTO *Official Gazette*.

The software can be accessed/requested in the following locations.

- 1) Dial-up access to the Patent and Trademark Office Bulletin Board System  
Phone Number: 703-305-8950  
Cost: Free-of-charge
- 2) Dial-up access through the Internet: FTP site: ftp.uspto.gov  
Login as "anonymous". The software is in the directory: /pub/checker  
Cost: Free-of-charge
- 3) For diskette copies, telephone requests to 703-306-2600  
Cost: \$25.00

For Further Information: Contact **Arti Shah at 703-308-4212**